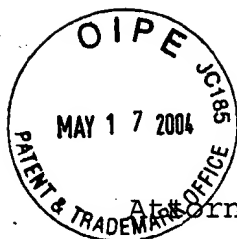


S-18.04

SJPW B



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 1340-1-021CIP (SJ-0014)  
Date of Notice of Allowance: December 19, 2003  
Inventors: Sorrentino et al.  
Serial No.: 09/584,586  
Filing Date: May 31, 2000  
Examiner: Anne Marie Falk  
Group Art Unit: 1632  
Title: Relationship of ABC Transport Proteins with Hematopoietic Stem Cells and Methods of Use Thereof

"Express Mail" Label No. EV361212262US  
Date of Deposit May 18, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents Post Office Box 1450, BOX ISSUE FEE, Alexandria, VA 22313-1450

By Jane Massey Licata  
Typed Name: Jane Massey Licata, Reg. No. 32,257

Commissioner for Patents  
ATTN: Official Draftsman  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL LETTER TO OFFICIAL DRAFTSMAN

Please find enclosed 14 sheets of replacement formal drawings relating to the above-identified patent application and copies of the Notice Regarding Drawings and Draftsperson's Patent Drawing Review.

The enclosed drawing(s) bear the Title of the Invention, the name and telephone number of Attorney, Docket Number and Serial No. of the application on the back of the respective document, as also indicated on this letter.

Please charge any comparison fees to our Deposit Account No. 50-1619.

(XX) No additional fee is required.

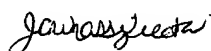
( ) Amendment After Allowance under 37 C.F.R. §1.312 is attached.

( ) Please charge my Deposit Account No. 501-619 in the amount of \$\_\_\_\_. This sheet is attached in duplicate.

( ) A check in the amount of \$\_\_\_\_\_ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This sheet is attached in duplicate.

In view of the above, the present application is believed to be in a condition ready for issuance.

Respectfully submitted,

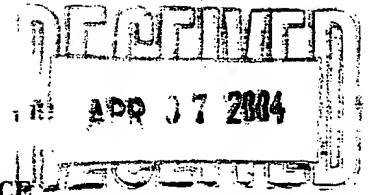


Jane Massey Licata  
Registration No. 32,257

Date: May 18, 2004

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66 E. Main Street  
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(856) 810-1515



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

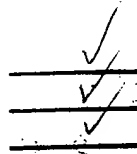
SG-0014

APPLICATION NUMBER <b>09/584586</b>	FILING/RECEIPT DATE <b>05/31/2000</b>	FIRST NAMES APPLICANT <b>SORRENTINO, BRIAN</b>	ATTORNEY DOCKET NUMBER <b>1340-1-021CIP</b>
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LICATA & TYRRELL P.C.  
66 E. MAIN STREET  
MARLTON NJ 08053

Examiner  
**FALK, ANNE**  
Art Unit  
**1632**

Docket System  
Status Report  
Docket Book



Date Mailed: 4-5-04

6/5/04

## Notice Regarding Drawings

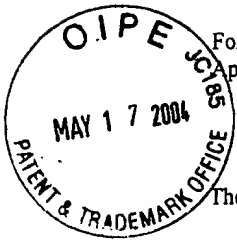
Corrected drawings for the above-identified application, received in the USPTO on 5-31-00 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Steven Fields  
Office of Patent Publication  
Publishing Division  
(703) 305-8404



Form PTO-948 (Rev. 06/03)  
Application No. 09/584586

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 5/31/00 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

- ☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

2. **PHOTOGRAPHS.** 37 CFR 1.84(b)

- ☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
☐ Photographs may not be mounted. 37 CFR 1.84(e)  
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

3. **TYPE OF PAPER.** 37 CFR 1.84(e)

- ☐ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 2A, 2B, 4

4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

- 21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:

- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
☐ Margins not acceptable. Fig(s) \_\_\_\_\_  
☐ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
☐ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☒ Views not labeled separately or properly.

Fig(s) 10B, 10C, 13A, 13B, 14A-14D, 16A-16D

7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

- ☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 17-23

8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

- ☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

9. **SCALE.** 37 CFR 1.84(k)

- ☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

- ☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

11. **SHADING.** 37 CFR 1.84(m)

- ☐ Solid black areas pale. Fig(s) \_\_\_\_\_  
☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

- ☒ Numbers and reference characters not plain and legible. Fig(s) 9A, 9B, 14A-14D

☒ Figure legends are poor. Fig(s) 9A

- ☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

- ☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

13. **LEAD LINES.** 37 CFR 1.84(q)

- ☐ Lead lines missing. Fig(s) \_\_\_\_\_

14. **NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

- ☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)

- ☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

16. **DESIGN DRAWINGS.** 37 CFR 1.152

- ☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer S. Feltz

If you have questions, call (703) 305-8404.

Date 4/5/04

Attachment to Paper No. \_\_\_\_\_